

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	331	client near5 (request\$5 near5 (filename (file adj1 name)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:19
L2	38	l1 and ((hash\$5 encrypt \$5) near5 (filename (file adj1 name)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:20
L3	2	"6643773".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:32
L4	7260	multicast and (packet near7 header)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:34
L5	9	multicast and (packet near7 (header with (hash \$5 near5 (id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:36
L6	2	(request\$5 near5 (message file document)) and (packet near7 (header with (hash\$5 near5 (id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:39
L7	14	(request\$5 near5 (message file document)) with (hash\$5 near5 ((file message document) adj1 (id identification)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:40
L8	14	l7 not l6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:40
L9	5	(request\$5 near5 (hash\$5 near5 ((file message document) adj1 (id identification)))) and ((send \$5 transfer\$5) near5 (file message document))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:44

L10	0	(retriev\$5 near5 (file document message)) with (hash\$5 near5 (id identification filename name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:59
L11	58	(retriev\$5 near5 (file document message)) with (hash\$5 near5 (id identification filename name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 11:59
L12	6	((retriev\$5 and send\$5) near5 (file document message)) with (hash\$5 near5 (id identification filename name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 12:00
L13	139	(request\$5 near5 (file document message)) with (hash\$5 near5 (id identification filename name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 12:04
L14	28	l13 and (nonce (random adj1 (number string)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 12:05
L15	111	l13 NOT l14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 12:47
L16	10	l15 and (shar\$5 near5 (key secret value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 12:48
L17	177	(request\$5 near5 (file document message)) with ((hash\$5 digest checksum) near5 (id identification filename name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 12:52
L18	11	l17 and (nonce (random adj1 (number string value))) and (shar\$5 adj1 (key secret value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 12:54
L19	326	(filename ((file document message) adj1 (name id identification)))and (nonce (random adj1 (number string value))) and (shar\$5 adj1 (key secret value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 13:01

L20	13	l19 and (hash\$5 near5 (filename ((file document message) adj1 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 13:02
L21	241	(filename ((file document message) adj1 (name id identification)))and (nonce (random adj1 (number string value))) and (shar\$5 adj1 (key secret value)) and (hash digest checksum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:07
L22	74	l21 and (prevent\$5 near5 replay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:15
L23	2	"20060090200"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:47
L24	2	"20050204142"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:48
L25	6	l21 and (prevent\$5 near5 replay) and (minim\$5 near5 overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:50
L26	0	((send\$5 transfer\$5) near5 (hash\$5 with (filename ((file document message transaction) near5 (id identification name identifier)))) and (prevent \$5 near5 replay) and (minim\$5 near5 overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:58
L27	1	((send\$5 transfer\$5) with (hash\$5 near5 (filename ((file document message transaction) near5 (id identification name identifier)))) and (prevent \$5 near5 replay) and (minim\$5 near5 overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 14:58

L28	48	((send\$5 transfer\$5) with (hash\$5 near5 (filename ((file document message transaction) near5 (id identification name identifier)))) and (nonce "random number"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 15:08
L29	47	l28 not l27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 15:09
L30	61	(request\$5 near5 (file document message)) with ((hash\$5 digest checksum) near5 ((file document message) adj1 (id identification filename name)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 15:20
L31	61	(request\$5 near5 (file document message)) with ((hash\$5 digest checksum fingerprint) near5 ((file document message) adj1 (id identification filename name)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 15:21
L32	2	"20060071920"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 15:28
L37	1	request\$5 near5 (filename and nonce and ((hash\$5 digest checksum) near4 (filename ((file document message) adj1 (name id identification identifier))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:04
L38	0	request\$5 near5 (filename and (random adj1 (number string)) and ((hash\$5 digest checksum) near4 (filename ((file document message) adj1 (name id identification identifier))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:05
L39	0	request\$5 near5 ((filename ((file document message) adj1 (name id identification identifier))) and (random adj1 (number string)) and ((hash\$5 digest checksum) near4 (filename ((file document message) adj1 (name id identification identifier))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:06

L40	1	request\$5 near5 ((filename ((file document message) adj1 (name id identification identifier)))) and (nonce (random adj1 (number string))) and ((hash\$5 digest checksum) near4 (filename ((file document message) adj1 (name id identification identifier))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:06
L41	3	(request\$5 order\$5 quer \$5) near5 ((filename ((file document message) adj1 (name id identification identifier))))and (nonce (random adj1 (number string))) and ((hash\$5 digest checksum) near4 (filename ((file document message) adj1 (name id identification identifier))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 16:07
S1	3	filename and nonce and (hash\$5 near5 (filename))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 13:58
S2	2	filename and nonce and (hash\$5 near5 (filename and (secret key))) and ((transfer\$5 send\$5) near5 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 14:22
S3	2	filename and nonce and (hash\$5 near5 (filename and (secret key))) and server and client and ((transfer\$5 send\$5) near5 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 14:27
S4	4	("5497421"   "5666415"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 14:33
S5	2	filename and nonce and (hash\$5 near5 (filename and (secret key))) and ((transfer\$5 send\$5) near5 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:07

S6	5	(filename file-name (file adj1 (name id identification))) and nonce and (hash\$5 near5 ((filename file-name (file adj1 (name id identification))) and (secret key))) and ((transfer\$5 send\$5) near5 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:09
S7	3	S6 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:09
S8	4	(filename file-name (file adj1 (name id identification))) and nonce and (hash\$5 near5 ((filename file-name (file adj1 (name id identification))) and (secret key))) and ((transfer\$5 send\$5) near5 file) and authenticity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:12
S9	26	(hash\$5 near5 ((filename file-name (file adj1 (name id identification))) and (secret key))) and ((transfer\$5 send\$5) near5 file) and (nonce "random number")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 12:18
S10	49	(hash\$5 near5 (filename file-name (file adj1 (name id identification)))) and ((transfer\$5 send\$5) near5 file) and (nonce "random number")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 13:06
S11	23	S10 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 13:07
S12	0	S11 and (prevent\$5 near5 replay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 13:13
S13	15232	((request\$5 and transfer \$5) near5 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:23

S14	3542	S13 and (shar\$5 near5 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:25
S15	474	S13 and (shar\$5 near5 (file and (key value)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:26
S16	420	S15 and group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:27
S17	2	S16 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:28
S18	2	S15 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:28
S19	11	S14 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:28
S20	12592	server and client and (shar\$5 near5 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:30
S21	14	S10 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:33
S22	9	S21 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:33
S23	3	(hash\$5 near5 (filename file-name (file adj1 (name id identification)))) and ((transfer\$5 send\$5) near5 file) and (nonce "random number") and ((client receiver) near5 (compar\$5 near5 hash))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:36

S24	3	(hash\$5 with (filename file-name (file adj1 (name id identification)))) and ((transfer\$5 send\$5) near5 file) and (nonce "random number") and ((client receiver) near5 (compar\$5 near5 hash))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:40
S25	39	(hash\$5 with (filename file-name (file adj1 (name id identification)))) and ((transfer\$5 send\$5) near5 file) and (nonce "random number") and (compar\$5 near5 hash)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 14:40
S26	2	(hash\$5 with (filename file-name (file adj1 (name id identification)))) and ((transfer\$5 send\$5) near5 file) and (nonce "random number") and (packet with (filename file-name (file adj1 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:34
S27	0	(hash\$5 with (filename file-name (file adj1 (name id identification)))) and ((transfer\$5 send\$5) near5 packet) and (nonce "random number") and (packet with (filename file-name (file adj1 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:36
S28	0	((hash\$5 digest\$3) with (filename file-name (file adj1 (name id identification)))) and ((transfer\$5 send\$5) near5 packet) and (nonce "random number") and (packet with (filename file-name (file adj1 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:39
S29	2	((hash\$5 digest\$3) with (filename file-name (file adj1 (name id identification)))) and (nonce "random number") and (packet with (filename file-name (file adj1 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:40



S30	0	S29 not S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:40
S31	5	((hash\$5 digest\$3) with (filename file-name (file adj1 (name id identification)))) and ((send \$5 transfer\$5 transmit\$5) with (packet with (filename file-name (file adj1 (name id identification))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:41
S32	4	S31 not S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:41
S33	1	((hash\$5 digest\$3) with (filename file-name (file adj1 (name id identification)))) and (((send\$5 transfer\$5 transmit\$5) with (filename file-name (file adj1 (name id identification)))) same (group near5 (member client user)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 11:48
S34	5	((hash\$5 digest\$3) with (filename file-name (file adj1 (name id identification)))) and (((send\$5 transfer\$5 transmit\$5) with (hash\$5 digest\$5)) same (group near5 (member client user)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 12:03
S35	0	(file near4 shar\$5) with ((send\$5 transfer\$5 transmit\$5) with ((hash\$5 digest\$5) with (packet near5 (filename file-name (file adj1 (name id identification))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 12:23
S36	0	((document file) near4 shar \$5) with ((send\$5 transfer \$5 transmit\$5) with ((hash \$5 digest\$5) with (packet near5 (filename file-name (file adj1 (name id identification))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 12:23

S37	1	((send\$5 transfer\$5 transmit\$5) with ((hash\$5 digest\$5) with (packet near5 (filename file-name (file adj1 (name id identification))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 12:24
S38	3155	((send\$5 transfer\$5 transmit\$5) with ((hash\$5 digest\$5) near5 (file document message)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 12:26
S39	190	((send\$5 transfer\$5 transmit\$5) with ((hash\$5 digest\$5) near5 ((file document message) near5 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 12:27
S40	57	((send\$5 transfer\$5 transmit\$5) with ((hash\$5 digest\$5) near5 ((file document message) near5 (name id identification)))) and (group near5 (member client user))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/28 12:27
S41	23	((send\$5 transfer\$5 transmit\$5) with ((hash\$5 digest\$5 signature manifest) near5 ((file document message) near5 (name id identification)))) and (group near5 (member client user)) and ((comput\$5 calculat\$5) with ((hash\$5 digest\$5 signature manifest) near5 ((file document message) near5 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 07:42
S42	9	S41 and (add\$5 append\$5 concatinat\$5) and (hash adj1 function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 07:48
S43	2	S41 and (append\$5 concatinat\$5) and (hash adj1 function) and (shar\$5 near4 (secret key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 07:54

S44	1	((send\$5 transfer\$5 transmit\$5) with ((hash\$5 digest\$5 signature manifest) near5 ((file document message) near5 (name id identification)))) and (group near5 (member client user)) and ((comput\$5 calculat\$5) with ((hash\$5 digest\$5 signature manifest) near5 ((file document message) near5 (name id identification)))) and ((send \$5 transfer\$5 transmit\$5) near5 ((clear plain-text) near5 (message document file)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 08:14
S45	116067	(request\$5 near5 (file document message)) and ((send\$5 transfer\$5 transmit\$5) near5 (file document message))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 08:16
S46	430	S45 and ((comput\$5 calculat\$5 hash\$5) with ((digest tag signature hash manifest checksum) near5 (filename file-name (file adj1 (name id identification))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 08:18
S47	3	S46 and (shared near4 (key secret)) and (nonce and (random near2 (number string)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 08:19
S48	3	S46 and (shared near4 (key secret)) and (nonce (random near2 (number string)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 08:19
S49	13	S46 and ((symmetric shared) near4 (key secret)) and (nonce (random near2 (number string)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 08:19

S50	1	S45 and ((comput\$5 calculat\$5 hash\$5) with ((digest tag signature hash manifest checksum) near5 (filename file-name (file adj1 (name id identification)))))) and ((send\$5 transfer\$5 transmit\$5) near5 ((clear plain-text "plain text") near5 (file document file)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 08:30
S51	4	S46 and ((client and server) near5 (share\$5 near5 (secret key)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 08:31
S52	4	("5497421"   "5666415"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:04
S53	770	((comput\$5 calculat\$5 hash \$5) with ((digest tag signature hash manifest checksum) near5 (filename file-name (file adj1 (name id identification))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:25
S54	37383	(request\$5 near5 (file document)) and ((send\$5 transfer\$5 transmit\$5) near5 (file document))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:26
S55	394	S54 and ((comput\$5 calculat\$5 hash\$5) with ((digest tag signature hash manifest checksum) near5 (filename file-name (file adj1 (name id identification))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:26
S56	409	S54 and (((comput\$5 calculat\$5) with ((digest tag signature hash manifest checksum)) hash \$5) near5 (filename file- name (file adj1 (name id identification))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:27
S57	19	S56 and ((shar\$5 symmetric) near4 (key secret value)) and (nonce (random near2 (number string)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:28

S58	101	S56 and (request\$5 near5 (file adj1 server))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:35
S59	76	S58 and (group near5 (member client user))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:37
S60	4	S58 and ((group near5 (member client user)) with (shar\$5 near5 (key secret vlaue)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:37
S61	14	S54 and (((comput\$5 calculat\$5) with ((digest tag signature hash manifest checksum)) hash \$5) near5 ((filename file-name (file adj1 (name id identification)))) and ((shared secret) near4 (value key))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:42
S62	10	S61 not S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 09:43
S63	5	S56 and (prevent\$5 near5 replay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:17
S64	345	(transfer\$5 near5 file) and (ensur\$5 near5 authenticity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:23
S65	2	S64 and (((comput\$5 calculat\$5) with ((digest tag signature hash manifest checksum)) hash \$5) near5 (filename file-name (file adj1 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:23
S66	20	(transfer\$5 near5 file) and ((ensur\$5 near5 authenticity) with (sender transmitter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:25

S67	1	S56 and NCB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:38
S68	1	S56 and "NODE CONTROL BOARD"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:38
S69	9	S56 and "boot process"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:39
S70	8	S69 not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:39
S71	3512	(request\$5 near5 (file near3 transfer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:41
S72	51	S71 and (((comput\$5 calculat\$5) with ((digest tag signature hash manifest checksum)) hash \$5) near5 (filename filename (file adj1 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:42
S73	10771	S72 and (video adj1 conferenc\$5) teleconferenc\$5 multiconferenc\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:47
S74	0	S72 and ((video adj1 conferenc\$5) teleconferenc\$5 multiconferenc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:47
S75	122	S71 and ((video adj1 conferenc\$5) teleconferenc\$5 multiconferenc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:48
S76	82	S75 and client and server	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:48

S77	4	S75 and (client near5 (request\$5 near5 file)) and (server near6 ((send\$5 transmit\$5) near5 file))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 10:52
S78	43	((send\$5 transfer\$5 transmit\$5) with ((hash\$5 encrypt\$5 sign\$5) near5 ((file document message) near5 (name id identification)))) and (group near5 (member client user)) and ((comput \$5 calculat\$5) with ((hash \$5 encrypt\$5 sign\$5) near5 ((file document message) near5 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:13
S79	14	((send\$5 transfer\$5 transmit\$5) with ((hash\$5 encrypt\$5 sign\$5) near5 ((file document message) adj1 (name id identification)))) and (group near5 (member client user)) and ((comput \$5 calculat\$5) with ((hash \$5 encrypt\$5 sign\$5) near5 ((file document message) near5 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:13
S80	11	((send\$5 transfer\$5 transmit\$5) with ((hash\$5 encrypt\$5 sign\$5) near5 ((file document message) adj1 (name id identification)))) and (group near5 (member client user)) and ((comput \$5 calculat\$5) with ((hash \$5 encrypt\$5 sign\$5 digest manifest) near5 ((file document message) adj1 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:14
S81	46	((send\$5 transfer\$5 transmit\$5) with ((hash\$5 encrypt\$5) near5 ((file document message) adj1 (name id identification)))) and (group near5 (member client user))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:16

S82	39	S81 not S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 12:17
S83	9	(filename file-name ((file document) adj1 (name id identification))) and nonce and (hash\$5 near5 ((filename file-name ((file document) adj1 (name id identification))) and (secret key))) and ((transfer\$5 send\$5) near5 (file document))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 09:47
S84	2	(filename file-name ((file document) adj1 (name id identification))) and nonce and (hash\$5 near5 ((filename file-name ((file document) adj1 (name id identification))) and (secret key))) and ((transfer\$5 send\$5) near5 (hash))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 09:52
S85	1	(filename file-name ((file document) adj1 (name id identification))) and nonce and (hash\$5 near5 ((filename file-name ((file document) adj1 (name id identification))) and (secret key))) and ((transfer\$5 send\$5) near5 ((plain-text plain clear) near4 (file document)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 09:54
S86	1	(filename file-name ((file document) adj1 (name id identification))) and nonce and (hash\$5 near5 ((filename file-name ((file document) adj1 (name id identification))) and (secret key (random adj1 (number string)))) and ((transfer\$5 send\$5) near5 ((plain-text plain clear) near4 (file document)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 09:55



S87	1	(filename file-name ((file document message) adj1 (name id identification))) and nonce and (hash\$5 near5 ((filename file-name ((file document message) adj1 (name id identification))) and (secret key (random adj1 (number string)))))) and ((transfer\$5 send\$5) near5 ((plain-text plain clear) near4 (file document message)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 09:55
S88	14	(filename file-name ((file document message) adj1 (name id identification))) and nonce and (hash\$5 near5 ((filename file-name ((file document message) adj1 (name id identification))) and (secret key (random adj1 (number string))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 09:57
S89	0	(filename file-name ((file document message) adj1 (name id identification))) and nonce and (hash\$5 near5 ((filename file-name ((file document message) adj1 (name id identification))) and (secret key (random adj1 (number string)))))) and (repaly near2 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 10:03
S90	8	(filename file-name ((file document message) adj1 (name id identification))) and nonce and (hash\$5 near5 ((filename file-name ((file document message) adj1 (name id identification))) and (secret key (random adj1 (number string)))))) and (replay near2 attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 10:04
S91	855	(hash\$5 near5 ((filename file-name ((file document message) adj1 (name id identification))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 10:55

S92	128	(hash\$5 near5 ((filename file-name ((file document message) adj1 (name id identification)))) and ((transfer\$5 send\$5) near5 (filename file-name ((file document message) adj1 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 10:57
S93	5	S92 and (nonce (random near2 (number string))) and (shar\$5 near5 (key secret))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 10:58
S94	11	S92 and (nonce (random near2 (number string))) and (shar\$5 near5 (file document message))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:00
S95	6	S94 not S93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:00
S96	43	S92 and (shar\$5 near5 (file document message))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:01
S97	37	S96 not S95	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:01
S98	32	S96 not S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:01
S99	0	"200300615003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:16
S100	2	"20030061503"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:17
S101	2	"20040039927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:26

S102	2	"6816968".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:27
S103	2	"20040064694"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:06
S104	1	(HDCP with (encrypted adj1 (nonce "random number"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:13
S105	5	(HDCP with ((encrypt\$5 encipher\$5) near5 (nonce "random number"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:27
S106	54	((authentication near4 (protocol exchange)) with ((encrypt\$5 encipher\$5) near5 (nonce "random number"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:28
S107	27	((authentication near4 (protocol exchange)) with ((encrypted enciphered) near5 (nonce "random number"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:29
S108	8	((authentication near4 (protocol exchange)) with ((encrypted enciphered) adj1 (nonce "random number"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 13:29
S109	2	"20020169988"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 16:39
S110	2	"20030061503"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 12:31
S111	857	(hash\$5 near5 (filename file-name ((file document message) adj1 (name id identification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 12:59

S112	2	S111 and ((transfer\$5 send\$5) near5 ((clear unencrypted plain-text plaintext) near5 (file document message)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 13:00
S113	88	S111 and ((clear unencrypted plain-text plaintext) near5 (file document message))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 13:02
S114	86	S113 not S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 13:03
S115	63	S114 and ((transfer\$5 send\$5) near5 (file document))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 13:52
S116	374	((hash\$5 near5 (filename (file adj1 (name id idnetification)))) and ((transfer\$5 send\$5) near5 (file document)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 14:22
S117	414	((hash\$5 near5 (filename ((file document) adj1 (name id idnetification)))) and ((transfer\$5 send\$5) near5 (file document)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 14:23
S118	35	((transfer\$5 send\$5) with ((hash\$5 near5 (filename ((file document) adj1 (name id idnetification)))) and (file document)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 14:24
S119	24	S118 and (request\$5 near5 (file document))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 14:47
S120	16	S119 and (concatinat\$5 append\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 14:48
S121	71	((transfer\$5 send\$5) with ((hash\$5 digest checksum signature) near5 (filename ((file document) adj1 (name id idnetification))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 14:51

S122	44	S121 and (request\$5 near\$5 (file document))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 14:51
S123	27	S122 and (concatinat\$5 append\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 14:51
S124	11	S123 not S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 14:51
S125	71	S121 not (S118 and S124)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 15:17

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